

Notice of Allowability

Application No.

10/780,032

Examiner

William A. Rivera

Applicant(s)

NIBARGER, JOHN P.

Art Unit

3654

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment of June 13, 2005.
2. ☒ The allowed claim(s) is/are 1-6,8-16 and 18-22.
3. ☒ The drawings filed on 17 February 2004 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

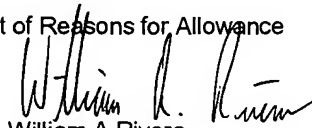
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


William A. Rivera
Primary Examiner
Art Unit: 3654

✓

10/780,032

2003-120-TAP
Nibarger
Variable Curvature in Tape Guide Rollers

1/4

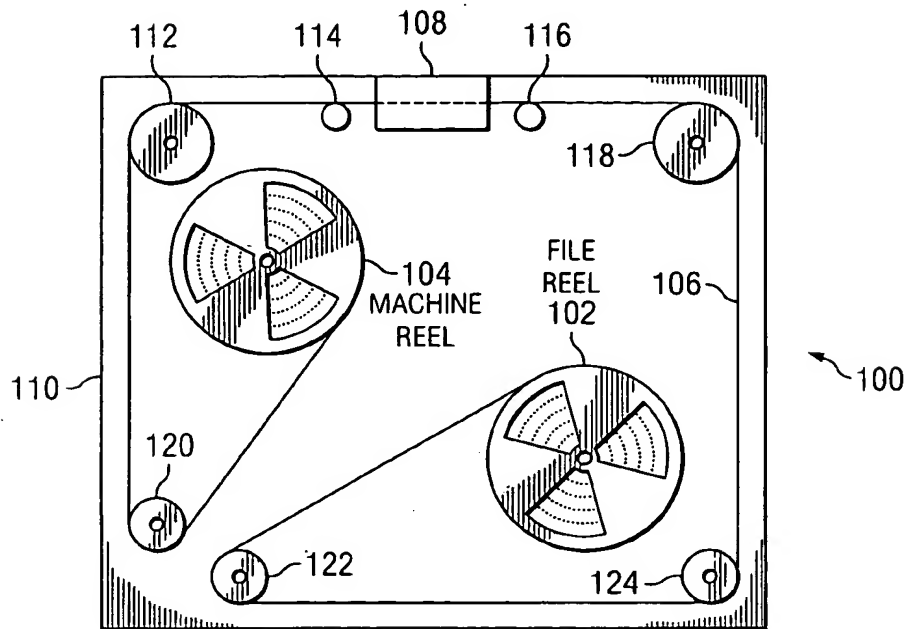


FIG. 1

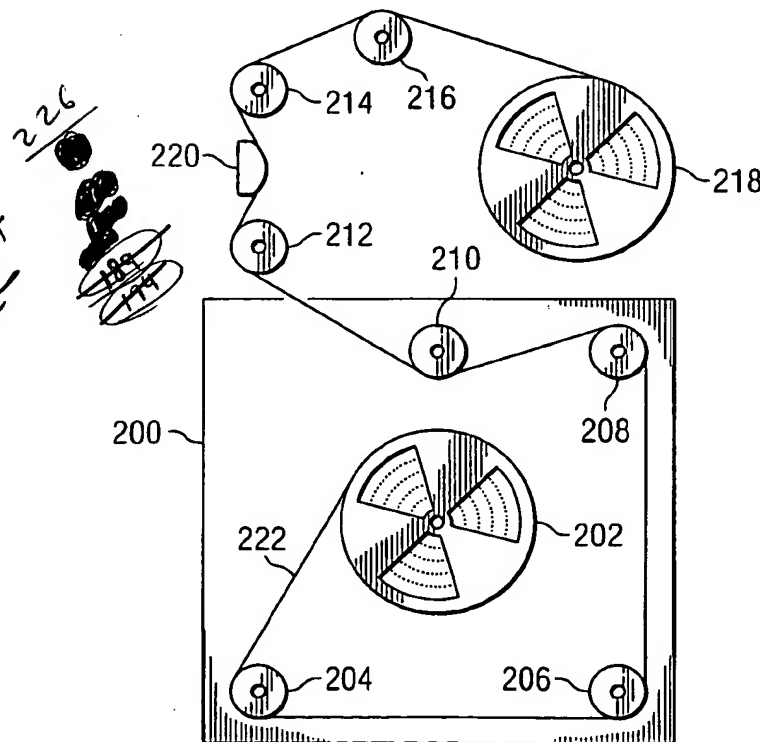


FIG. 2

242
645.2
346
346.2
615
360
130.2
132

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22

2003-120-TAP
Nibarger
Variable Curvature in Tape Guide Rollers

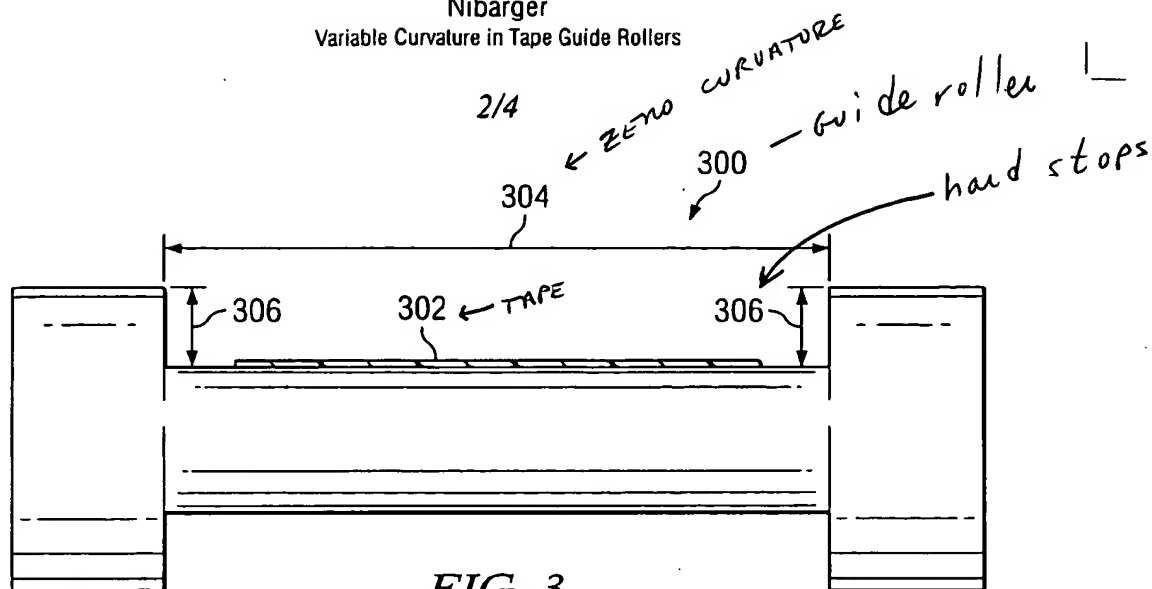


FIG. 3
(PRIOR ART)

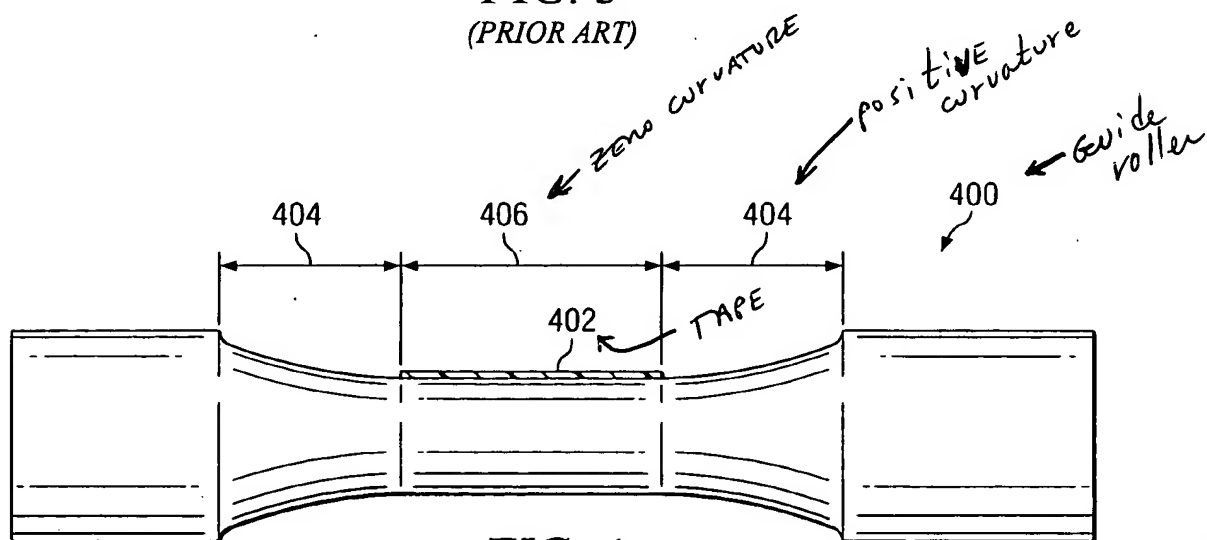


FIG. 4

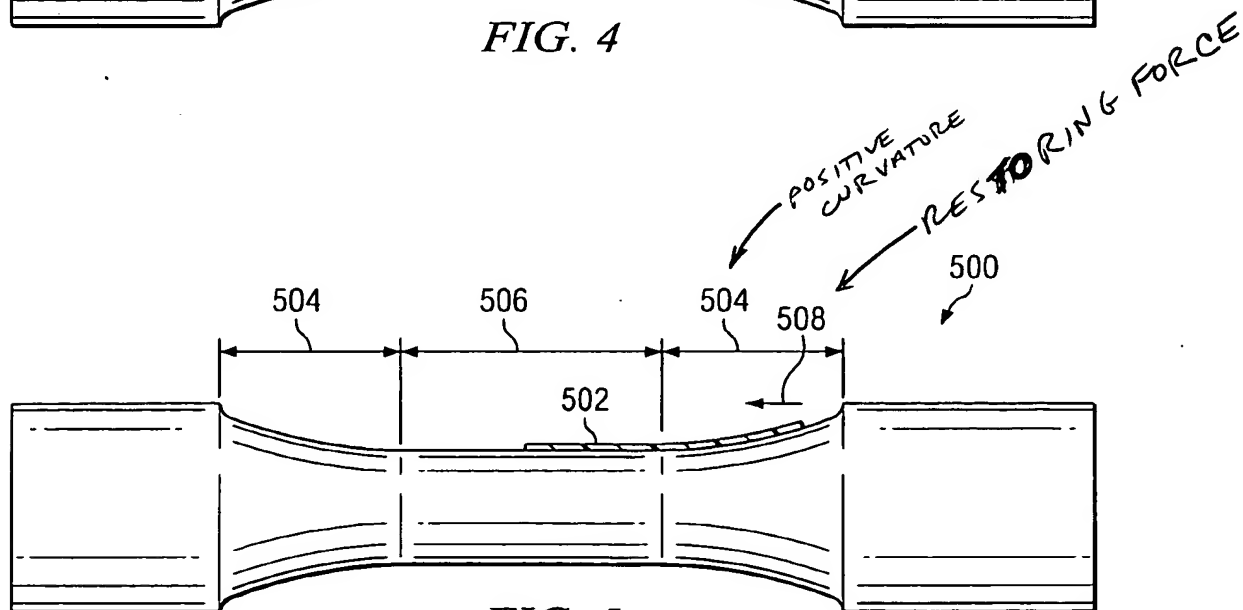


FIG. 5

2003-120-TAP

Nibarger

Variable Curvature in Tape Guide Rollers
 NEGATIVE CURVATURE
 602
 3/4 ZERO CURVATURE
 604
 POSITIVE
 606

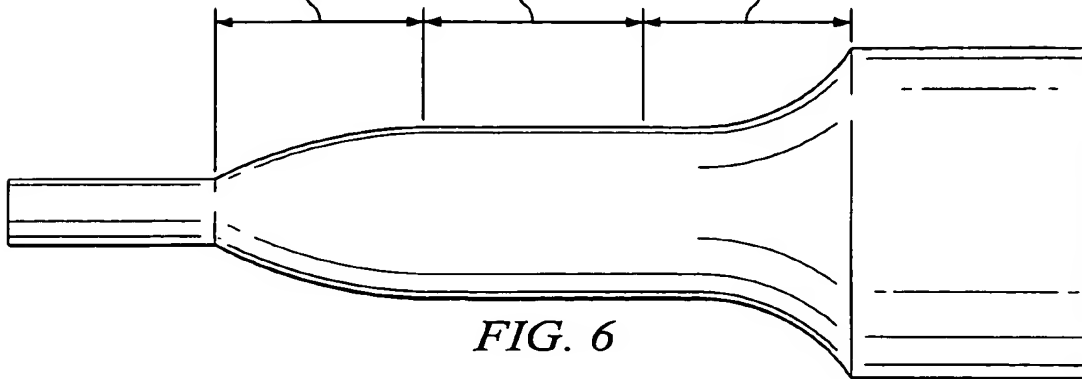


FIG. 6

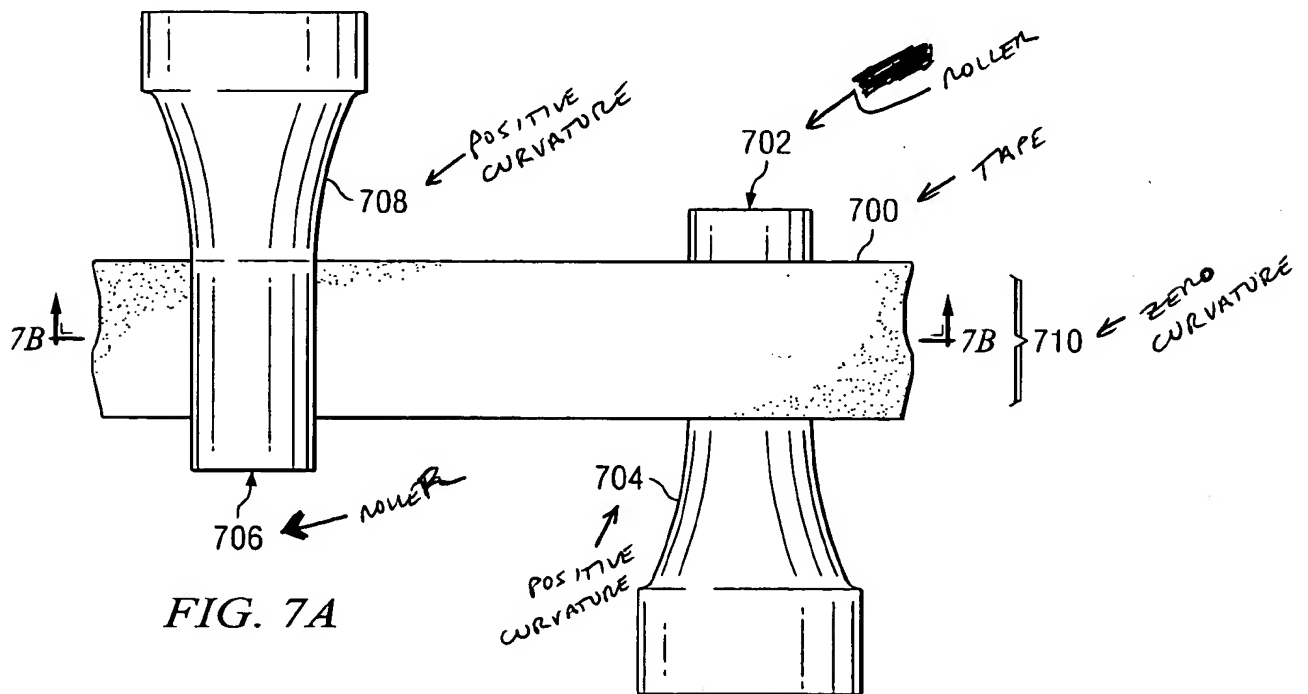


FIG. 7A

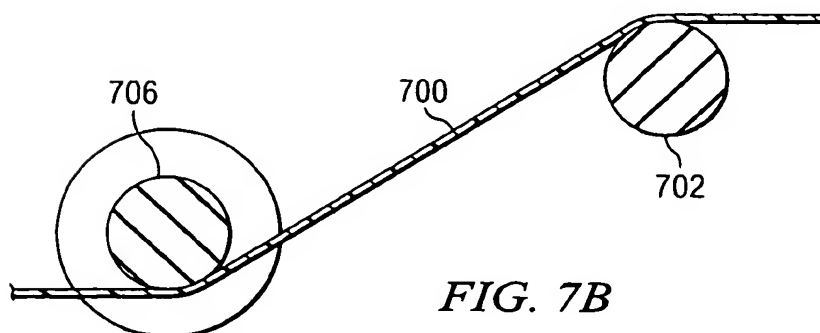
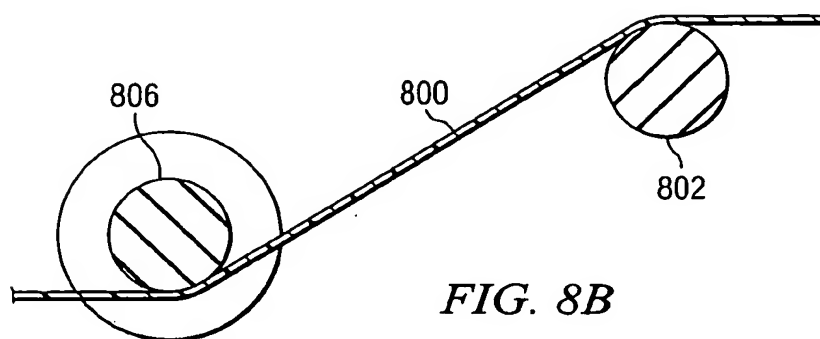
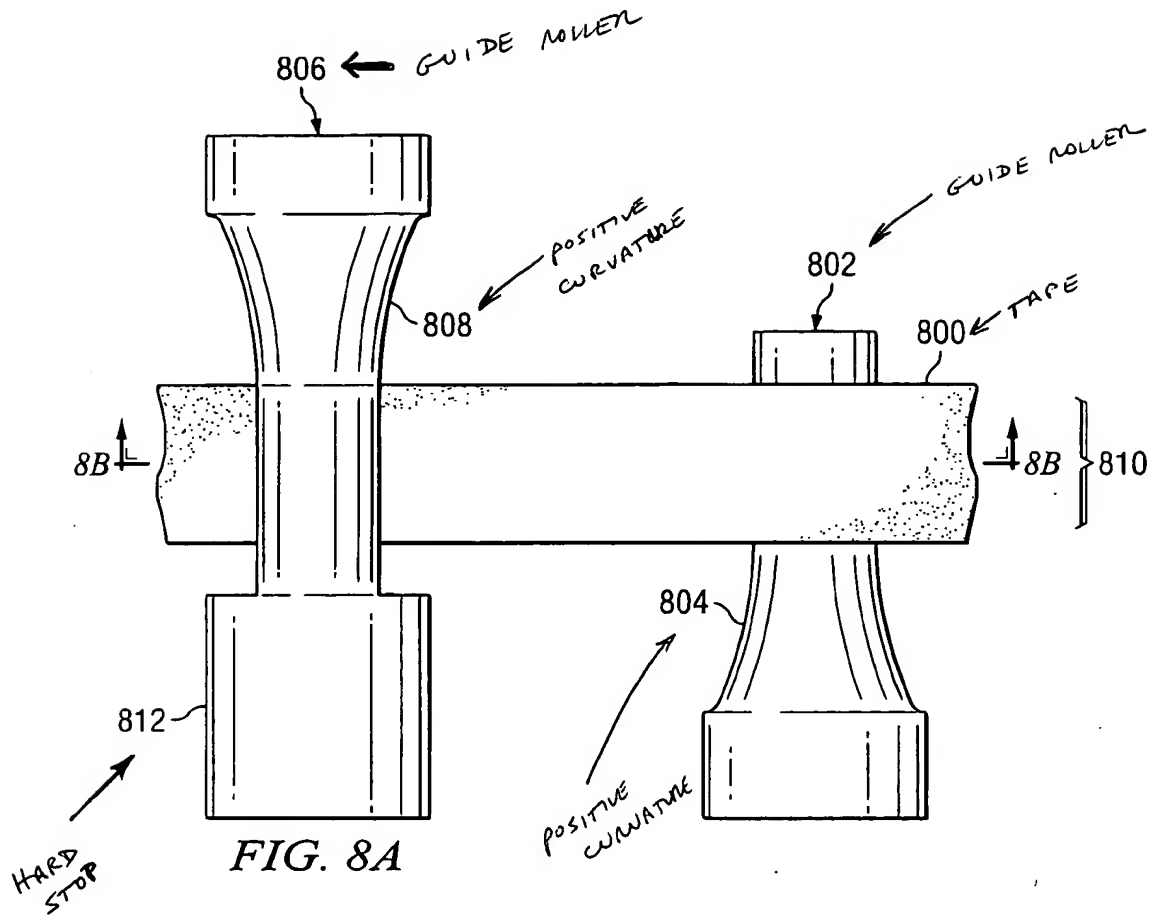


FIG. 7B

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Nibarger
Variable Curvature in Tape Guide Rollers

4/4



Nov. 18, 1952

M. B. AUSTIN, JR

2,618,465

ROLLER GUIDE FOR HOSE AND THE LIKE

Filed Aug. 22, 1950

Fig. 1

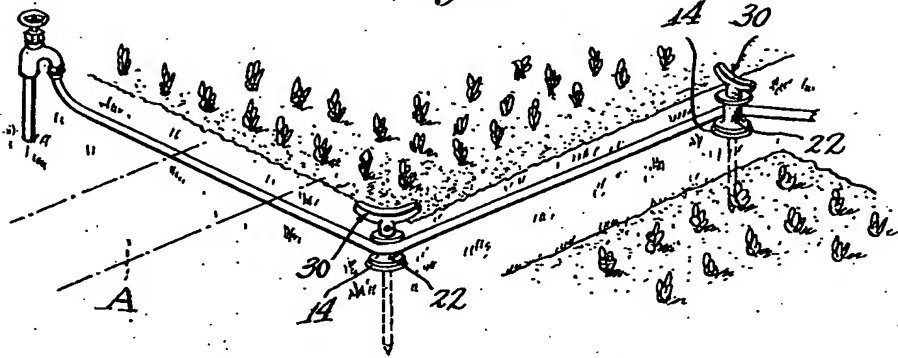


Fig. 2

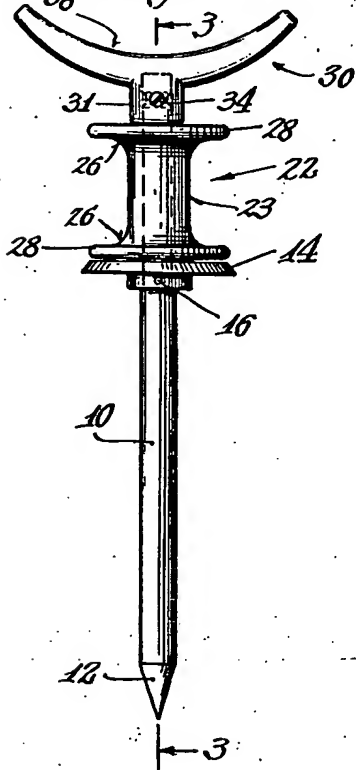
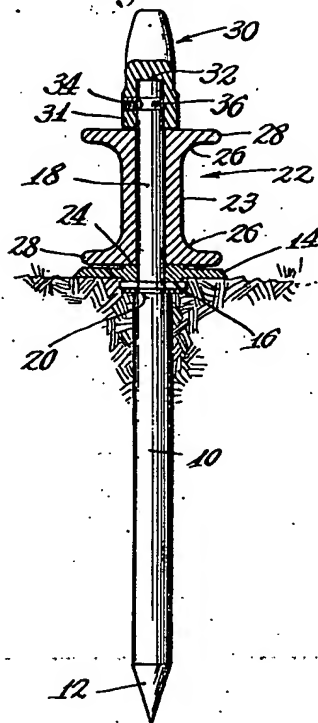


Fig. 3



Merritt B. Austin, Jr. ^{Inventor}

^{By} Johnson and Kline
Attorneys

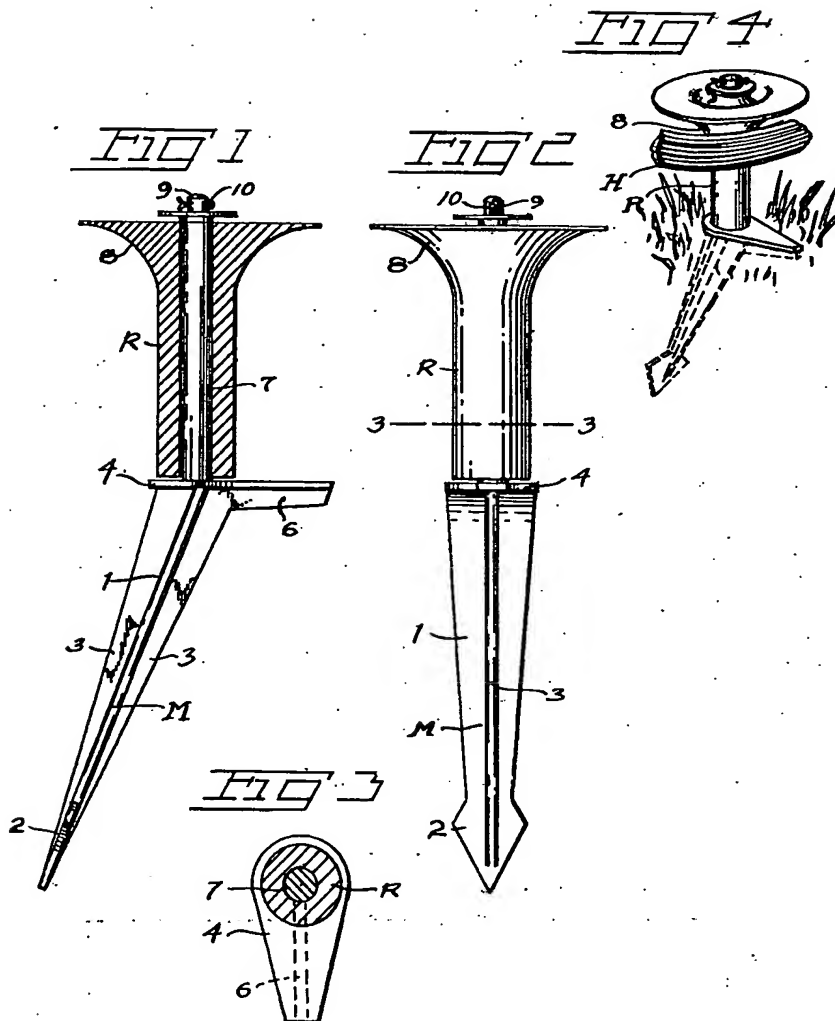
March 21, 1950

T. OLSEN ET AL

2,501,407

HOSE GUIDE

Filed March 25, 1946



Inventor
Thomas Olsen
Walter Copeland
By *Walter J. Larson*
Attorney